



## PARTS LIST

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| ① DUCTILE IRON PIPE CLS 52 OR BETTER                                       | ⑪ 90 DEG ELL (ALL MJ W/MEGA LUGS)   |
| ② TEE (ALL MJ W/MEGA LUGS)   | ⑫ UTILITY VAULT CO (2 LOCKING STEEL COVERS OR EQUAL. LID WITH TRAFFIC LOADED LOCKING STEEL COVERS OR EQUAL. |
| ③ SPOOL (PEXPE)W/MEGA W6 OUTSIDE OF VAULT                                  | ⑬ UTILITY VAULT CO PRECAST VAULT OR EQUAL WITH TOUCH READ ADAPTOR MIN. VAULT SIZE 6'X8'.                    |
| ④ MEGA LUG   | ⑭ 4" GRAVITY SUMP DRAIN EXTEND TO DAYLIGHT OR STORM DRAINAGE SYSTEM.  |
| ⑤ FLANGE COUPLING ADAPTOR (FLxMJ)  | ⑮ NON-SHRINK GROUT  |
| ⑥ SPOOL (PEXFL) IF NEEDED  | ⑯ CONC SOLID THRUST BLOCK SEE STD 5-5   |
| ⑦ GATE VALVE CL 125 (FLxFL) RSV.   | ⑰ FLANGE X P.E. SPOOL 5 TIME DIAMETER OF PIPE   |
| ⑧ METER ASSEMBLY SENSUS SR11 SEE NOTE 4 BELOW. TOUCH READ WITH 2 SHUTOFFS. | ⑱ THRUST BLOCK 1'X1'X3'   |
| ⑨ TEE (MJ W/MEGA LUGS x FL)  |   |
| ⑩ GV (FLxMJ W/MEGA LUG) W/ LOCKING ASSEMBLY                                |   |

## NOTES

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| 1. MINIMUM VAULT INSIDE HEIGHT SHALL BE 84".   | 5. PIPING AND VALVES SHALL BE SUPPORTED BY POURED-IN-PLACE CONCRETE OR STEEL PIPE STANDS. THE NUMBER OF AND PLACEMENT OF SUPPORT STANDS TO BE DETERMINED BY CITY ENGINEER ACCORDING TO SIZE OF PIPE AND METER. |
| 2. NEPTUNE PROTECTUS METERS SHALL HAVE A 6" MINIMUM CLEARANCE BETWEEN FLOOR AND LOWEST PART OF METER. ALL OTHERS SHALL HAVE 12" MINIMUM CLEARANCE. | 6. OS&Y VALVES SHALL HAVE A MINIMUM CLEARANCE OF 3" BETWEEN STEM AND TOP OF VAULT WHEN VALVE IS FULLY OPEN.  |
| 3. MINIMUM CLEARANCE BETWEEN METER AND TOP OF VAULT SHALL BE 36".  |  |
| 4. BRAND AND STYLE OF METER TO BE PROVIDED BY CITY OF LYNNWOOD UTILITY SERVICES METER SHOP AT CONTRACTORS EXPENSE.                                 |  |